### **Miscellaneous**

#### V015 The Idea Store

8 part video covering a wide variety of topics.

Part 1: How to store plow blades when not in use, a handy land level, a level for measuring the crown of a road, and other innovative ideas.

Part 2: Includes ideas on identifying construction signs, fire hose cone hold down, traffic control guidebooks, motorgrader blade changing, measuring aggregate lost, innovative tools from lowa, and a public relations flier on snow removal.

Part 3: Subjects include: two different types of lifter for changing plow blades, the proper way to remove and store locking pin of articulated loader from within the cab, a pamphlet on daily maintenance of motor graders, etc.

Part 4: Subjects include: water runoff on rural roads, slush and ice buildup on snow removal equipment, road resurfacing; minimizing aggregate loss, use of discarded tires, portable road closed sign display.

Part 5: Subjects include: the horrible hard hat, proper tire inflation, safety grams, proper signing, adopt a highway.

Part 6: Roadside wildflowers, effective signs, PA-DOT's Roads Scholar Program, safety promotions, etc.

Part 7: Curb Scraper, dump truck air foil, timber bridge info., better cylinder wrench, and ideas from Delaware/Chester P.W.A.

Part 8: Hard hat medical decals, Montana's maintenance awareness program, welding a fuel tank, mounting a wing plow and development of a wing cart.

### V038 Shooting Good Video

This award winning videotape illustrates the proper procedures for making quality video recordings for project documentation or training.

### V061 Your Public Image

This is an excellent video detailing the importance of understanding the public's perception of highway employees and ways to improve our public image.

## V069 Train the Trainer - Turning Field Experts into Expert in the Classroom

This is a good video illustrating teaching techniques to help field experts to become effective instructors and presenters

#### V078 Frost Action in Soils

Explains what frost damage is and how freezing temperatures and moisture effects the Subgrade, and how it can damage and deteriorate various materials through thawing and freezing cycles.

#### V084 Let's Clean the Air

This video highlights the primary causes of ground level ozone and its effects on our quality of life. It includes steps everyone can take to reduce the emissions that lead to ground level ozone.

### V101 Training: The Obscured Advantage

This is an excellent video detailing the benefits of training for the agency, the supervisors and the work crews. This video is a must see for supervisors.

## V109 FHWA Emergency Relief Program

Provides step by step procedures to follow in repairing damage to federal aid highways. Discusses eligibility procedures, including Gubernatorial Proclamation. Explains procedures in emergency or permanent repairs. Assessment of damages, eligibility in permanent and or emergency repairs, explains items that are covered by ER funds and items that are not. Explains detailed damage reports, Quick Relief method for catastrophic damage.

### V111 Comparable Concepts for Replacement Housing

This video covers how homes and business' are evaluated when being bought for right of way. Explains how homes are evaluated and compared according to space and value. Also covers other factors such as location factors and assessments. Also covers relocations of business, and what is paid out for relocation and what will be reimbursed to business.

### V112 Making the Effort Works: Reducing Utility Delays During Construction

Showing you how the utility companies and DOT's are working together to ensure fast, efficient, and least expensive work as possible.

### V124 IDOT Aerial Surveys Section

Details the activities of the IDOT Aerial Survey section.

### **Miscellaneous**

# V125 IDOT Bridges to Your Future

This tape describes the career opportunities offered at the Illinois DOT and discusses the Co-Op Program.

### V132 Accessible Sidewalks: Design Issues for Pedestrians with Disabilities

4 part video that shows ways to accommodate pedestrians with disabilities.

- Part 1 Design Issues for Pedestrians Who Use Wheel Chairs
- Part 2 Design Issues for Pedestrians with Ambulatory Impairments
- Part 3 Design Issues for Pedestrians with Low Vision
- Part 4 Design Issues for Pedestrians Who Are Blind

# V141 New Hampshire Public Works Mutual Aid Program

This video explains how local agencies can work together when a disaster strikes. A mutual aid program ensures that public safety is restored quickly and effectively.

### V171 AASHTO 1991 Technology Transfer Fair

This video tape describes research products exhibited at AASHTO'S fair in Milwaukee. Major topics covered include worker safety, snow and ice control, highway maintenance, concrete, and asphalt.

### V175 Getting Your Message Out: Evaluating Public Awareness of Transportation Issues

Talks of how our transportation system affects the country. How to create positive public relations, and creating a communications plan for the public. Discusses how to work with the media, and establishing credibility with media. Emphasizes the importance of using credible spokespeople to explain transportation policies. Also covers promoting public service announcements to get messages out with greater success.

## V176 Oakwood Bottoms-Take Wing With Us (Shawnee National Forest)

Oakwood Bottoms is the northernmost bottomland hardwood forest in the Lower Mississippi Alluvial Valley. It is located in the southwest region of the Shawnee National Forest two miles east of the Mississippi River and adjacent to the Big Muddy River. It has been restored to mimic the natural way the area would have evolved if man-made levees had not been constructed to preserve privately owned land.

## V510 SI Metric in the Workplace

- Part 1: Introduction to SI Metric
- Part 2: Units of Measure
- Part 3: Reading and Writing Rules

This video set is designed as an introduction to the metric system for engineers and all support staff. The set is accompanied with a participant's workbook developed by the Technology Transfer Center.

# V544 Road Rage

Explains Road Rage and its causes from aggressive drivers to rude drivers. Various ways of Stress management and ways to avoid confrontations with rude operators.